

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, (MS-25)
PO Box 4025
Sacramento, CA 95812-4025

General Instructions:

Please select the **ONE** choice below that best explains your request to the Board.

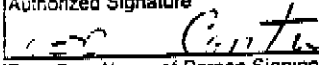
- ☒ 1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.
- ☐ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

Section I: Jurisdiction Information and Certification

All respondents must complete this section.

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name		County	
San Joaquin		Fresno	
Authorized Signature		Title	
		Public Works Director	
Type: Print Name of Person Signing	Date	Phone () Include Area Code	
Leo Canu		(559) 693-4311	
Person Completing This Form (please print or type)		Title	
Joe Kaipakoff		Recycling Coordinator	
Affiliation:	Mid Valley Disposal		
Mailing Address	City	State	ZIP Code
PO Box 12385	Fresno	CA	93777
E-Mail Address	mydijk@cs.com		

Section II: Information for New Generation-Based Study for Existing or New Base Year

Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").

Note: New base years must be representative of a jurisdiction's disposal and diversion.

1. Current Board-approved existing base year:

1990

2. Proposed new generation-based study year:

2000

3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:

The proposed generation study is more accurate due to the hauler and city keeping records of all disposal and diversion. The city also preformed an audit on all recycling efforts in the community. The current diversion rate does not reflect the actual performance of the city. In addition, the county and city are still working on allocation issues.

4. Enter diversion rate information below.

Diversion rate calculated using existing base year

a. -3 %

Diversion rate calculated using new generation-based study

b. ²⁹
27 %

For existing base year pounds/person/day based on generation

4.625

For new generation based study pounds/person/day based on generation

3.13

Residential generation 37 % Non-Residential generation 63 %

Residential generation 41% % Non-Residential generation 59% %

Population existing generation-based study 3,200

Population new generation-based study 3,336

5. If there is an increase from 4a to 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples (e.g., change in jurisdiction's demographics).

The new diversion rate is consistent with San Joaquin recycling programs. San Joaquin has implemented curbside residential recycling, commercial recycling (cardboard and commingle), and green waste recycling. Public works has been recycling all road construction projects, green waste from city property and has been providing commercial business with cardboard pick-up.

6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

There is an increase in in our diversion rate due to the amount of tons disposed of at American Avenue Landfill. The disposal tonnages are 100% hauler tickets. These tonnages are not estimated. The recycling tonnages are both hauler tickets and public work audits. The disposal tonnages from the county were not accurate with the actual tonnages disposed of (per hauler audit).

7. Disposal Tonnage (enter values):	794	1112	1906
	Residential	Non-Residential	Total

Please select the **ONE** choice below that best explains your disposal data and complete the required tables.

☐ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

☒ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

☐ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested. Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids [e.g., concrete, asphalt, dirt,] white goods, and scrap metal, please identify those programs/waste types and fill out Section 10. Please mark as Attachment 3 all copies of survey forms.

*Please provide detailed Non-Residential waste information in Section 9.

Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.

Diversion Activity	Actual tons	Relates Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (If any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Pages/Codes/Reduce.htm					
Residential Source Reduction Activities					
Backyard composting					
Grasscycling	10	0.4%	Grass	6.5 tons per acre, approx. 25 houses w/ .06 acres per house	Survey by public works
Other Residential Source Reduction (list each program separately)					
Garage Sales	14	0.5%	Clothes, appliances, T.V.s.	Per CIWMB, There were 51 Garage Sales	City Hall
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Subtotal, Residential Source Reduction	24	0.9%			
Residential Recycling Activities					
Curb-side Recycling	48	1.8%	Commingled Recycling	Actual Weights	Waste Management
Buyback Centers	24	0.9%	Aluminum, Glass, Plastic	Pounds converted to tons	Local recycler/buy back center
Drop-off Centers					

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation with multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.clwmb.ca.gov/LGCcentral/Pages/Co-des/Reduce.htm	1	(A) Total Generation			
Other Residential Recycling (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Recycling	72	2.7%			
Residential Composting Activities					
Green Waste Drop-off					
Curbside Green Waste					
Christmas Tree Program	5	0.2%	Christmas Trees	200 trees, taken to lake for fish	City Audit
Other Residential Composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Composting	5	0.2%			
Subtotal, Residential Diversion	101	3.9%			
Non-Residential Source Reduction Activities					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
Other Non-Residential Source Reduction (list each program separately)					
Enter program name					
Subtotal, Non-Residential Source Reduction	0	0.0%			

Diversion Activity	Actual Tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation with multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.clwnb.ca.gov/1-6-Central-Palisades-Reduce.htm					
Recycling					
Non-Residential Waste Audits*	492	18.4%	See Section 9	See Section 9	See Section 9
Other Non-Residential Recycling (list each program separately)					
Commercial Pick up	6	0.2%	Cardboard		Weight Tags on file at city
Thrift shop					
Tire recycling	50	1.9%	Recycled Tire	Weights	Audits performed by Public Works
Enter program name					
Subtotal Non-Residential Recycling	56	2.1%			
Non-Residential Composting					
Activities					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
Other Non-Residential Composting (list each program separately)					
Grasscycling	88	3.3%	Grass	13.5 acres x 6.5 acres	Audits performed by Public Works
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Composting	88	3.3%			
Subtotal Non-Residential Diversion	636	23.5%			
Residential/Non-Residential Diversion Activities					
ADC					
Sludge					
Scrap Metal	25	0.9%	Aluminum	Actual Weights	City hall Audit
Construction and Demolition					
Landfill Salvage					
Subtotal Residential/Non-Residential Diversion	25	0.9%			
Total Res/Non-Res Source Reduction Tons	24	0.9%			
Total Diversion Tons	762	28.6%			
Total Disposal Tons from Sec. 7	1908	71.4%			
Total Generation Tons (Dis+Dis)	2668				
Diversion Rate					
	29%				

9. Specific Non-Residential Sector Waste Audits--Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Table will perform all addition calculations).

Type of Non-Residential Generator	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation In Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other ____
Fruit Processor	1	Fruit Culls						P
Furniture Manf.	2	Aluminum		25		25	0.9%	P
Schools	3	Cardboard	2			2	0.1%	O
Public Works	4	Grasscycling, asphalt, concrete		400		400	15.0%	O
Multi Family	5	Grasscycling, Composting			65	65	2.4%	P
Totals			2	425	65	492	18.4%	

Also provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources (e.g., cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business).

The largest commercial generator was a Fruit Packer (mellons). The work was seasonal and the mellons were culls. The Fruit Processor went out of business in the end of 2000. The company was not available for any actual tonnages.

The lawn furniture manufacture recycled scrap aluminum. The weights were measured by metal recycler.

Schools cardboard was measured by percentage. Their cardboard was pick up by the city weekly.

Public works concrete and asphalt recycling was measured by truck load per month.

The composting from the Multi-Family was measured by the contracted gardner and his weekly loads.

10. For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concrete, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

Note: program name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept."

Restricted Waste Type	Specific Program Name	Year Started	Tonnage
Agricultural Waste ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			

b. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board - on a separate sheet marked "Attachment 10b", provide the documentation that indicates:

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (**Note:** this criterion is applicable to the entire jurisdiction, not to individual programs (PRC sec. 41781.2 [c] [2]). Please include documentation.
- That the jurisdiction is implementing, and will continue to implement, the diversion programs in its source reduction and recycling element.

Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information.

(Date)

If documentation is not available, go to 10d.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Diversion Tonnage
Inert Solids ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. **Note:** Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Tonnage	1990 Diversion Tonnage	Difference
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				